STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING									FORM 3  AMENDED REPORT					
APPLICATION FOR PERMIT TO DRILL								1. WELL NAME and NUMBER RW 8C4-19B						
2. TYPE OF WORK  DRILL NEW WELL ( REENTER P&A WELL ) DEEPEN WELL (								3. FIELD OR WILDCAT RED WASH						
4. TYPE (	OF WELL	(	Gas Well	Coalbe	ed Methane Well: NO				5. UNIT or COMMU	NITIZATI RED W		EMENT I	NAME	
6. NAME	OF OPERATO				COMPANY				7. OPERATOR PHONE 303 308-3068					
8. ADDRI	ESS OF OPER		11002 East 1750	0 South	h, Vernal, Ut, 84078				9. OPERATOR E-MAIL debbie.stanberry@questar.com					
	RAL LEASE L, INDIAN, (	OR STATE)			11. MINERAL OWNE	IAN (	STATE (	) FEE (		12. SURFACE OWNERSHIP				
13. NAM	E OF SURFAC	UTU02030 CE OWNER (if be	ox 12 = 'fee')		TEBLIOTE IND	7. I. V	311112	,		FEDERAL INDIAN STATE FEE  14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDI	RESS OF SUF	RFACE OWNER (	if box 12 = 'fee	e')					16. SURFACE OWN	ER E-MAI	L (if box	12 = 'fe	e')	
	AN ALLOTTE 2 = 'INDIAN	E OR TRIBE NA	ME		18. INTEND TO COM	IONS			19. SLANT		_			
					YES (Submit C	Commin	gling Application	on) NO 📵	VERTICAL DIF	VÉRTICAL DIRECTIONAL HORIZONTAL				
20. LOC	ATION OF W	'ELL			DTAGES	Q	TR-QTR	SECTION	TOWNSHIP		NGE		IDIAN	
	ON AT SURF		_		NL 822 FEL		SENE	19	7.0 S		0 E		S	
		roducing Zone	_		NL 822 FEL		SENE	19			.0 E S			
At Total					VL 822 FEL  22. DISTANCE TO N	<u> </u>	SENE TIEASE LINE	19 (Fact)	7.0 S 23.0					
21. COO	•••	UINTAH			25. DISTANCE TO N	8	22 40							
					(Applied For Drilling	g or Co								
27. ELEV	ATION - GRO	5511			28. BOND NUMBER ESB000024				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE A-36125/ 49-2153					
					Hole, Casing,									
String Surf	12.25	9.625	<b>Length V</b>	<b>Neigh</b> 36. <b>0</b>				Cement ton Light , Type Unk	nown	Sacks 460	<b>Yield</b> 3.12	Weight 11.0		
									n Premium , Type U		340	1.47	13.5	
Prod	7.875	4.5	0 - 11494	11.6	HCP-110 LT&	С	10.5		ton Light , Type Unk		640	3.18	11.0	
						Halliburto	n Premium , Type U	nknown	520	1.65	13.5			
			-		A	TTACH	IMENTS							
	VERIFY	THE FOLLOW	ING ARE AT	ГАСНЕ	ED IN ACCORDAN	ICE W	ITH THE UT	AH OIL AND	GAS CONSERVATI	ON GEN	ERAL RI	JLES		
<b>⊮</b> w	ELL PLAT OF	R MAP PREPARE	D BY LICENSE	D SURV	/EYOR OR ENGINEE	R	COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							TOPOGRAPHICAL MAP							
NAME Valyn Davis					TLE Regulatory Affairs Analyst			<b>PHONE</b> 435 781-4369						
SIGNATURE DA				DAT	ATE 08/01/2011			EMAIL Valyn.Davis@qepres.com						
API NUMBER ASSIGNED API 43047517700000					APPROVAL BARGANIA									
					Permi				nit Manager					

# QEP Energy Company RW 8C4-19B Summarized Drilling Procedure

- 1. Construct location per plat.
- 2. MIRU air drilling rig.
- 3. Pre-set conductor.
- 4. Nipple up diverter system.
- 5. Drill 12-1/4" hole to 4,004' with air/mist.
- 6. RIH with 9-5/8" 36# N-80 casing and cement same per program.
- 7. RDMO air drilling rig.
- 8. MIRU conventional drilling rig.
- 9. NU and test 5M BOPE.
- 10. Drill out of 9-5/8" shoe and down to 11,494' using conventional mud systems.
- 11. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
- 12. RIH with 4-1/2" 11.6# HCP-110 casing and cement same per program.
- 13. Pressure test casing.
- 14. ND BOP's and NU remainder of wellhead. Set BPV.
- 15. RDMO.



ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

#### DRILLING PROGRAM

### ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

# 1. Formation Tops

The estimated top of important geologic markers are as follows:

<u>Formation</u>	Depth, TVD & MD
Green River	3,114'
Mahogany	3,954'
Wasatch	6,484'
Mesaverde	9,004'
Sego	11,394'
TD	11,494'

# 2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which the top of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

Substance	<b>Formation</b>	•	Depth, TVD & MD
Oil	Green River		3,114'
Gas	Wasatch		6,484'
Gas	Mesaverde		9,004'
Gas	Sego		11,394'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125

ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

(which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that

any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

# 3. Operator's Specification for Pressure Control Equipment

- A. An 11" 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

#### 4. <u>Casing Design:</u>

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
17 ½"	14"	Sfc	60'	Steel	Conductor	None	Used	N/A
12-1/4"	9-5/8"	Sfc	4,004	36#	N-80	LTC	New	Air
7 7/8"	4-1/2"	Sfc	11,494	11.6#	HCP-110	LTC	New	10.5

ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

	Casing	Strengths:	Collapse	Burst	Tensile (min)	
9-5/8" 36# N-80 LTC		LTC	2,370 psi	5,120 psi	820,000 lb.	
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

#### **Casing Design Factors**

\*The casing prescribed above meets or exceeds the below listed design factors.

Burst: 1.2 Collapse: 1.2 Tension: 1.6

Maximum anticipated mud weight:

10.5 ppg

Maximum anticipated surface treating pressure:

7,200 psi

### 5. <u>Cementing Program</u>

## 9-5/8" Surface Casing:

Lead Slurry: Surface (TOC) – 3,000°. 460 sks (1409 ft³) Halliburton Extendacem, 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake, Slurry Weight 11.0 ppg, 3.12 ft³/sk, 50% XS in open hole only.

Tail Slurry: 3,000' – 4,004'. 340 sx (489 ft<sup>3</sup>) Halliburton Econocem, 0.2% HR-5 Retarder, 1.0 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake, Slurry Weight 13.5 ppg, 1.47 ft<sup>3</sup>/sk, 50% XS in open hole.

# 4-1/2" Production Casing\*:

Lead Slurry: 3,000' (TOC) – 9,004. 640 sks (2,034 ft<sup>3</sup>) Halliburton Extendacem, 1 pps Granulite 1/4, 0.125 pps Poly–E–Flake. Slurry Weight 11.0 lb/gal, 3.18 ft<sup>3</sup>/sk, 50% excess over gauge in open hole only.

**Tail Slurry: 9,004'** – **11,494'**. 520 sks (854 ft³), Halliburton Expandacem, 0.3% Super CBL (Expander), 0.6% HR-800 (Retarder), 1 pps Granulite TR ¼, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.65 ft³/sk, 50% excess over gauge hole.

# 6. Auxiliary Equipment

A. Kelly Cock – yes

<sup>\*</sup>Final cement volumes to be calculated from caliper log, if run.

ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

- B. Float at the bit Yes
- C. Monitoring equipment on the mud system PVT/Flow Show
- D. Full opening safety valve on the rig floor Yes
- E. Rotating Head Yes
- F. Request for Variance:

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 4,004' feet and high pressures are not expected.

- Properly lubricated and maintained rotating head A diverter system
  in place of a rotating head. The diverter system forces the air and cutting
  returns to the reserve pit and is used to drill the surface casing.
- 2. Blooie line discharge 100 feet from wellbore and securely anchored—the blooie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
- 3. Automatic igniter or continuous pilot light on blooie line a diffuser will be used rather than an automatic pilot/igniter. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
- 4. Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the wellbore compressors located within 50 feet on the opposite side of the wellbore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.
- 5. Kill Fluid to control well In lieu of having mud products on location to kill the well for an unanticipated kick, QEP will kill the well with water contained in a 400 bbl tank on site. The 400 bbl water tank will also be storage for surface casing cement water.
- 6. Deflector on the end of the blooie line QEP will mount a deflector unit at the end of the blooie line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the

ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

deflector is mounted on the very end of the blooie. A washed out deflector will be easily replaced.

- 7. Flare Pit there will be no need of a flare pit during the surface hole air drilling operation because the blooie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, a flare box will be installed and all flare lines will be routed to the flare box.
- G. Drilling below the 9-5/8" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.
- H. No minimum quantity of weight material will be required to be kept on location.
- I. Gas detector will be used from intermediate casing depth to TD.

# 7. Testing, logging and coring program

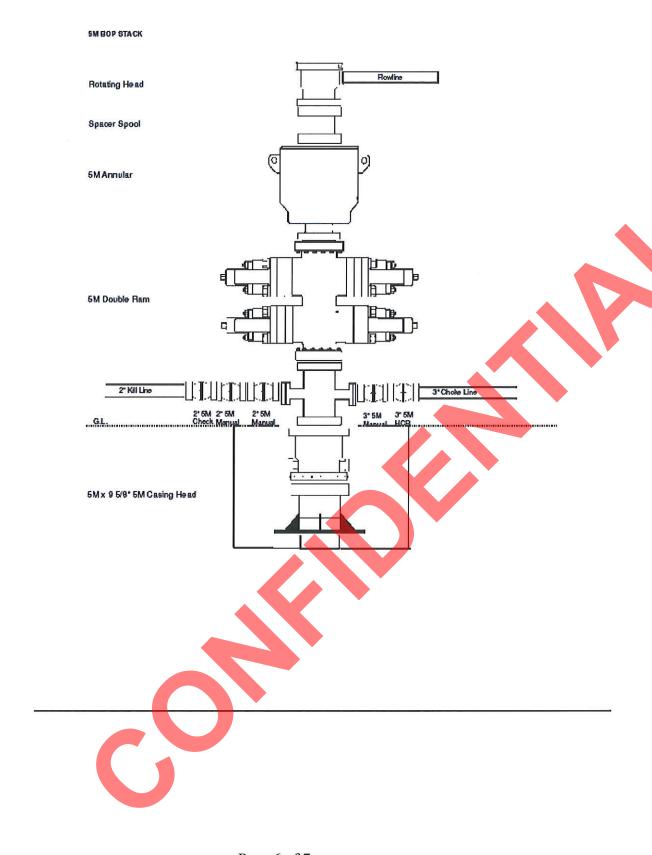
- A. Cores none.
- B. DST none anticipated
- C. Logging Mud logging Intermediate Casing to TD OH Logs: GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval:
  - Stimulation will be designed for the particular area of interest as encountered.

# 8. <u>Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards</u>

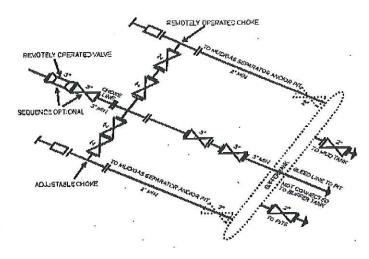
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,276 psi. Maximum anticipated bottom hole temperature is 215° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B



ONSHORE OIL & GAS ORDER NO. 1 QEP ENERGY COMPANY RW 8C4-19B

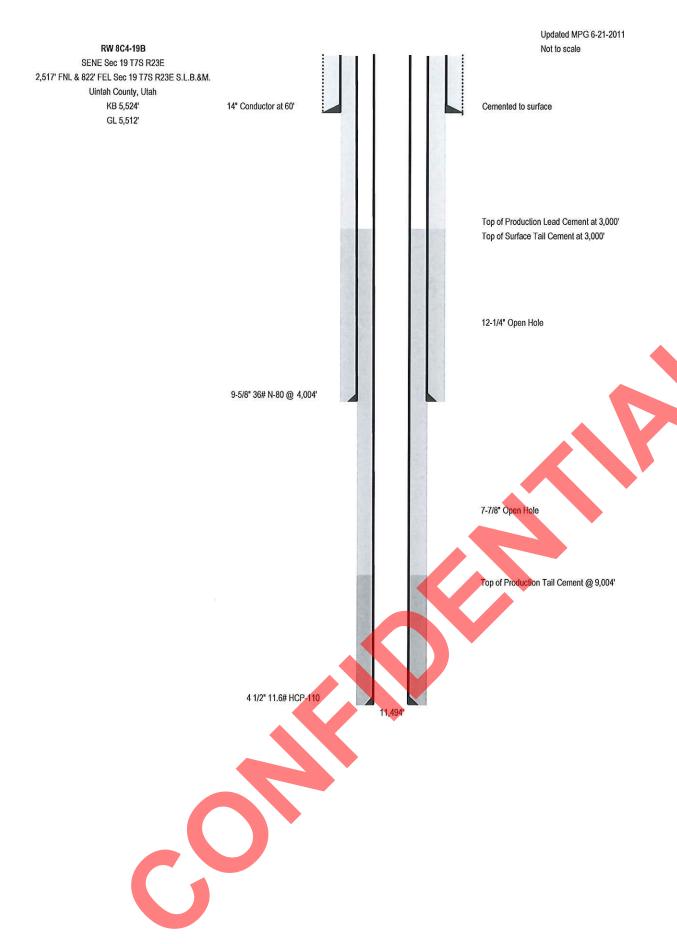


5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although new required for any of the choke manifold spaceus, buffer tanks are according interflet drawningation of the choke assemblies to the purpose of pandfolding the blood lines togethat. When buffer tanks are employed, valves shall be installed upweens in isolate a follow or an fillention without interrepting floor control. Though not shown on 264, 364, 1084, GR 1594 drawings, it would also be applicable to the production of the produc

[54 FR 39528, Sept. 27, 1989]





# **QEP ENERGY COMPANY**

RW #8C4-19B

LOCATED IN UINTAH COUNTY, UTAH **SECTION 19, T7S, R23E, S.L.B.&M.** 

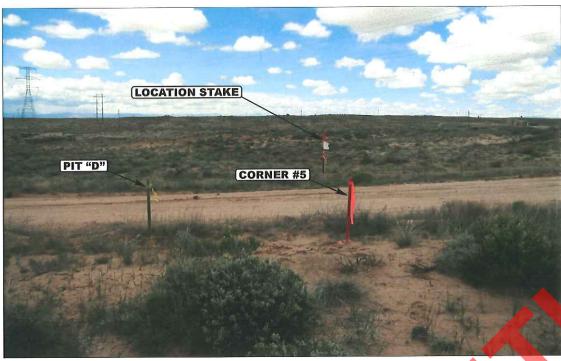


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: WESTERLY** 



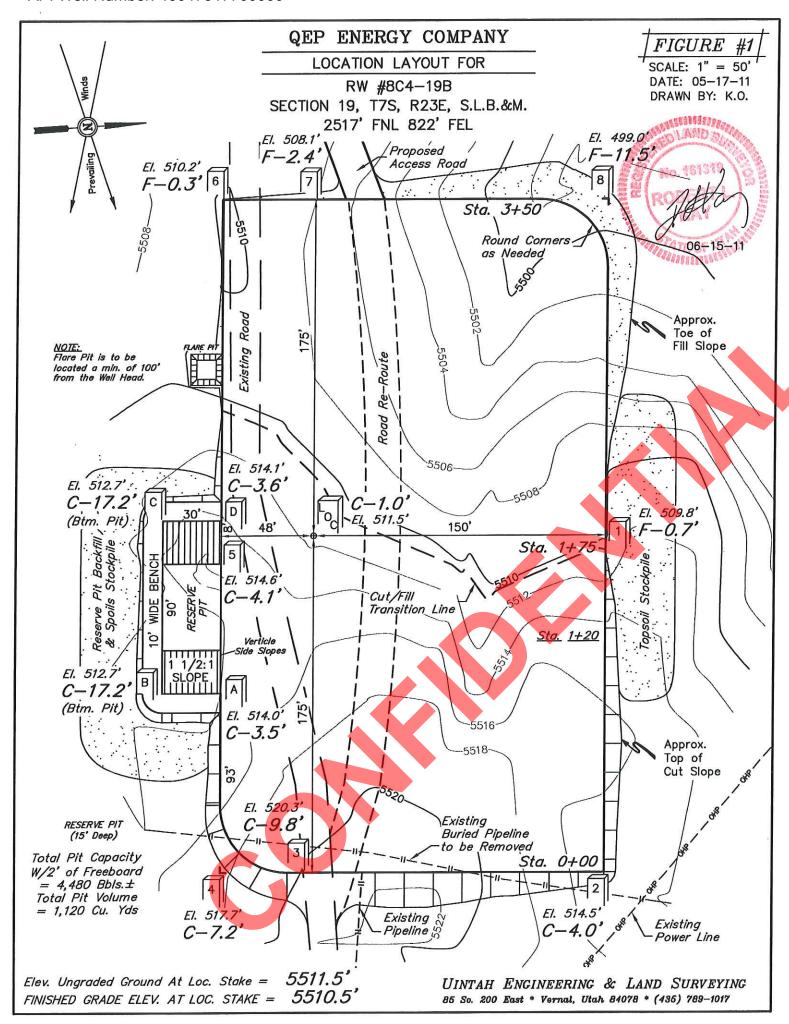
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813

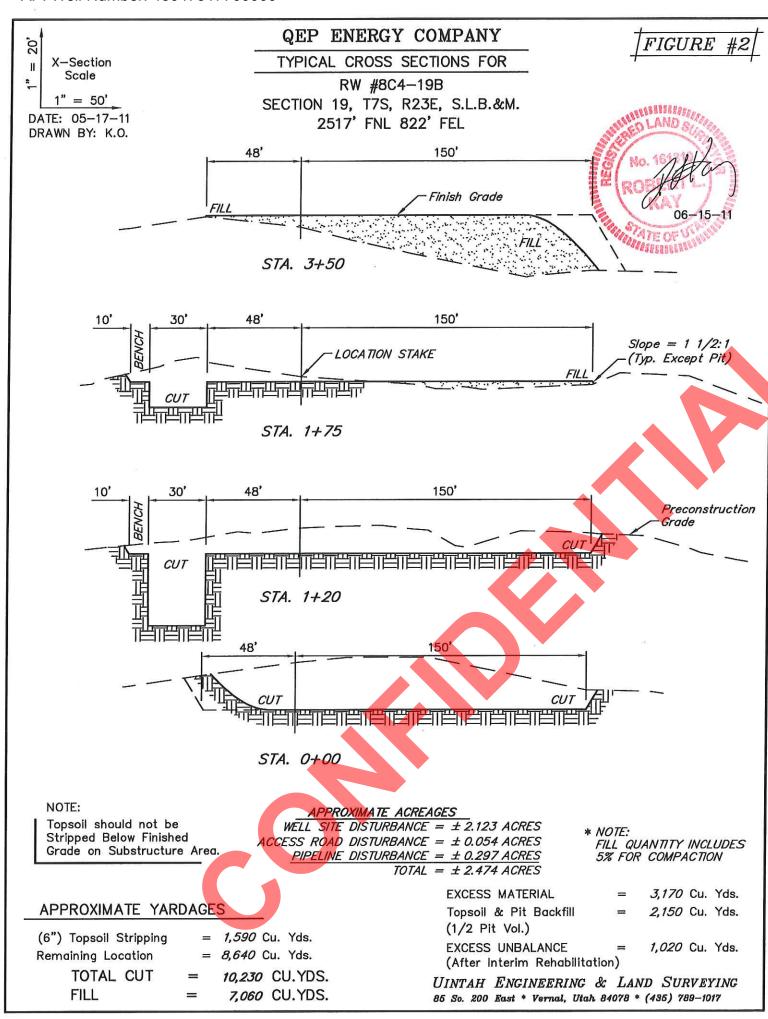
**LOCATION PHOTOS** 

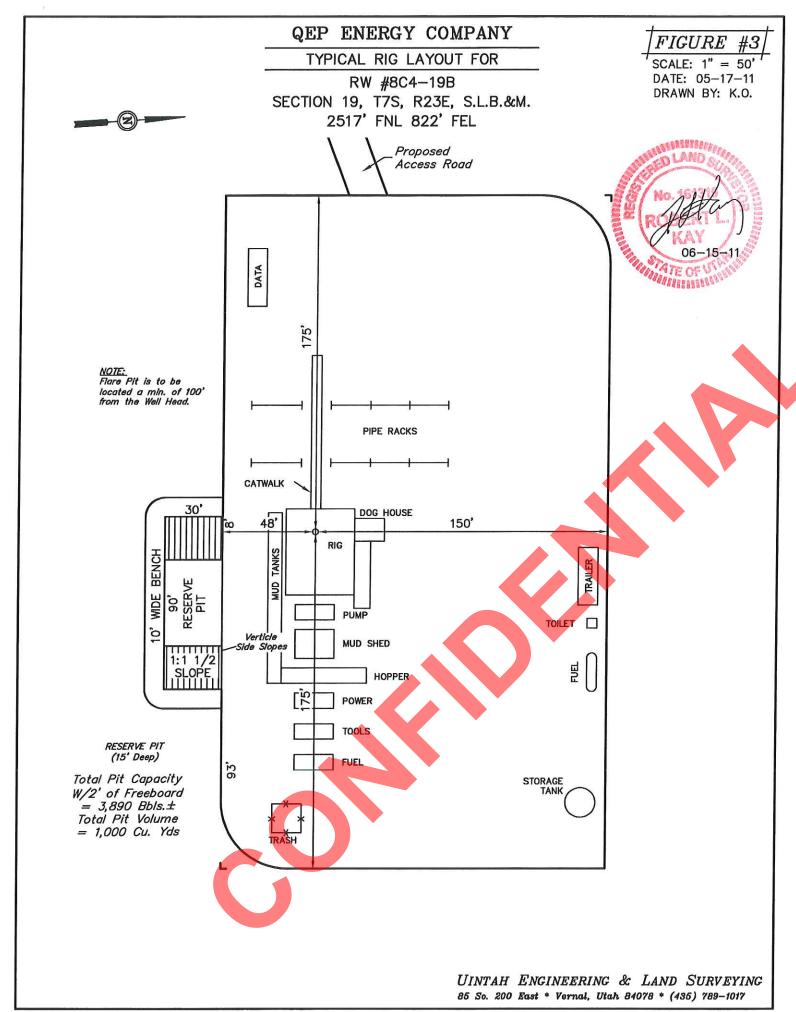
MONTH DAY YEAR

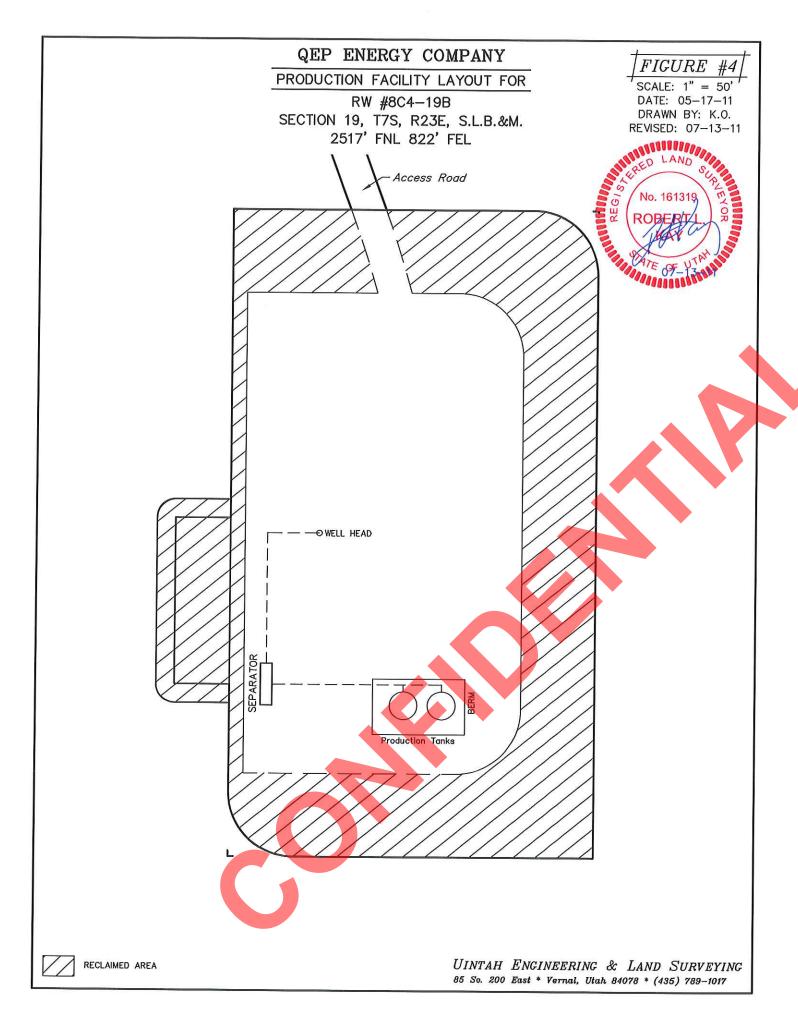
**РНОТО** 

TAKEN BY: A.F. | DRAWN BY: Z.L. | REVISED: 00-00-00







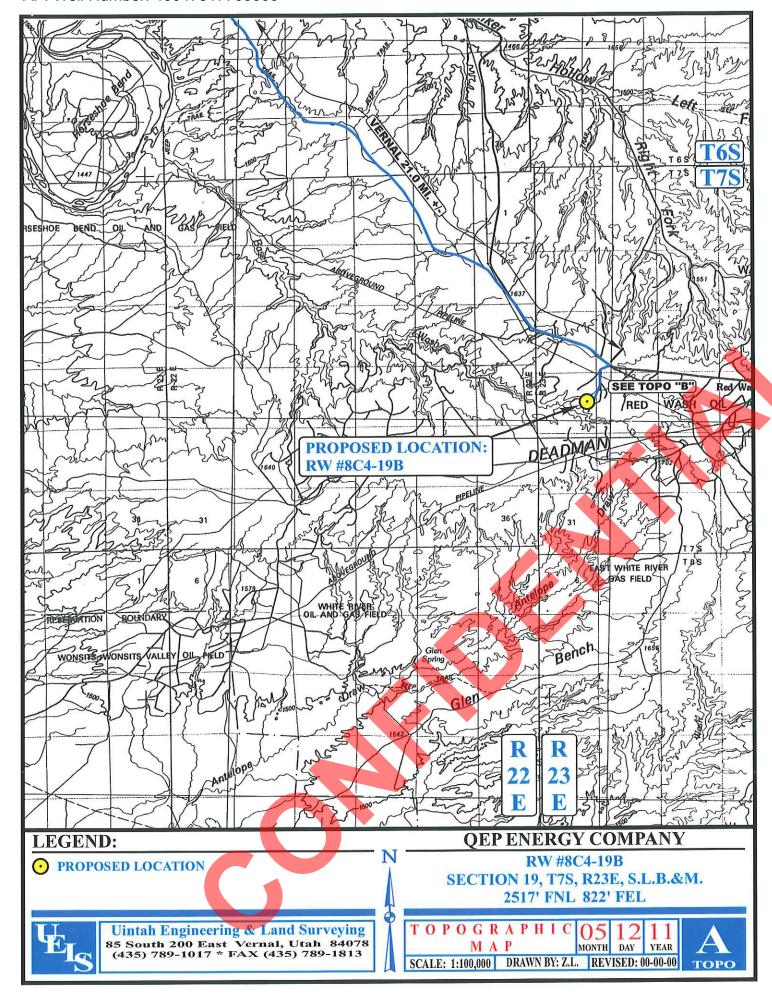


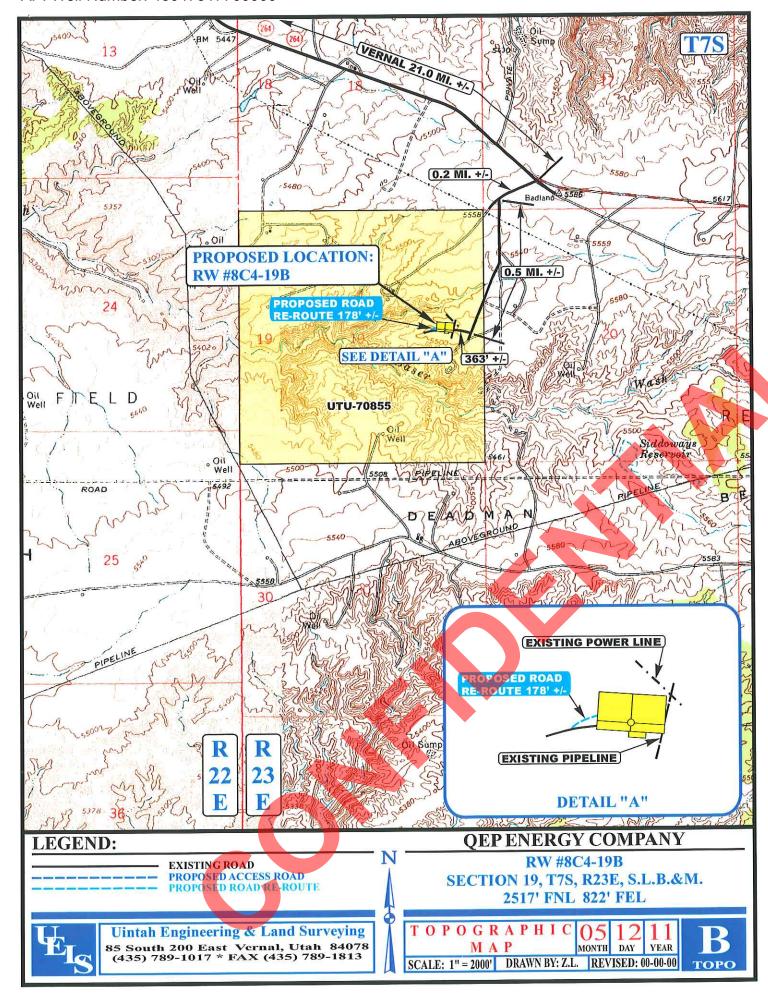
# QEP ENERGY COMPANY RW #8C4-19B SECTION 19, T7S, R23E, S.L.B.&M.

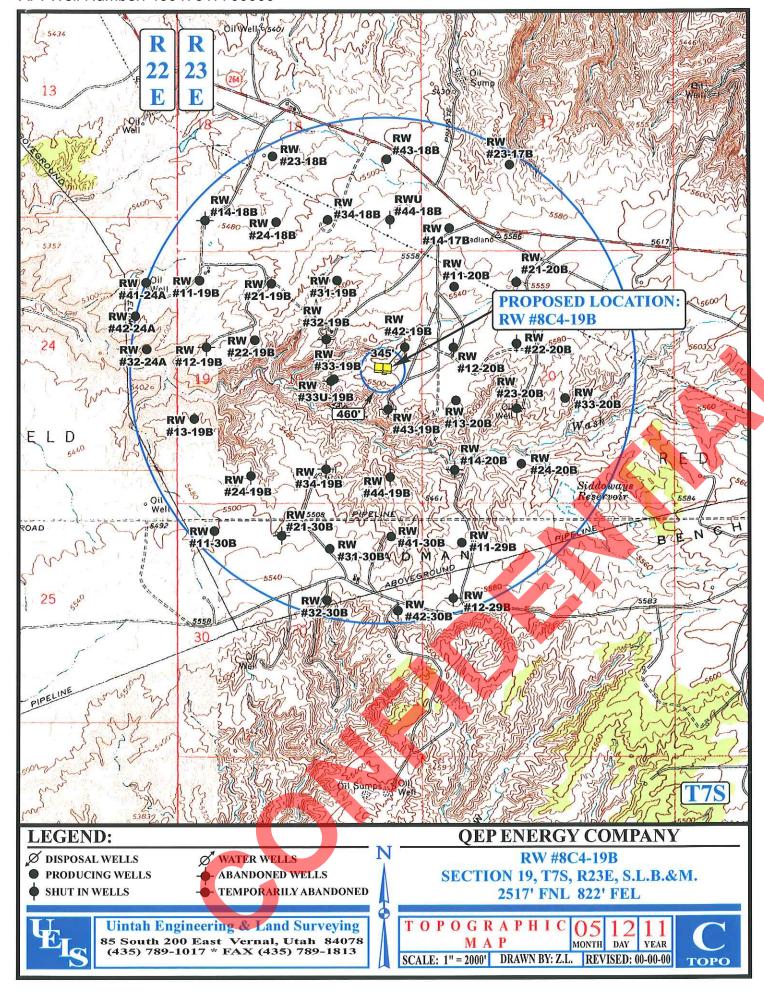
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN IN A SOUTHERLY DIRECTION APPROXIMATELY 17.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 363' TO THE PROPOSED LOCATION.

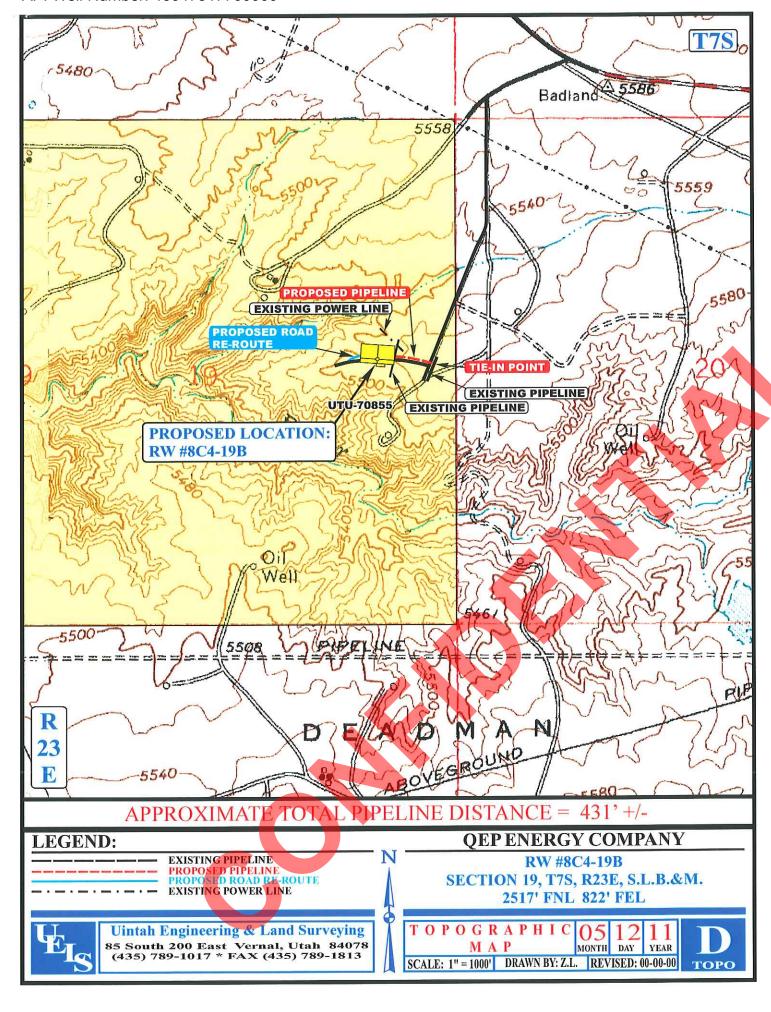
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 21.8 MILES.





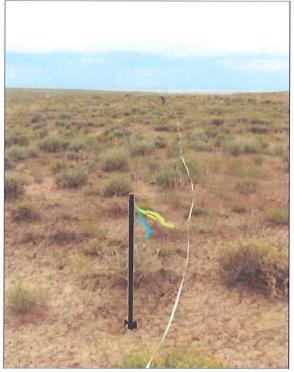






QEP ENERGY COMPANY
REFERENCE MAP: AREA OF VEGETATION
RW #8C4-19B

LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T7S, R23E, S.L.B.&M.



#### NOTE:

**BEGINNING OF REFERENCE AREA** NAD 83 Z12 UTM NORTHING: 14601916.594 NAD 83 Z12 UTM EASTING: 2097323.275 (NAD 83) LATITUDE: 40.194900 (NAD 83) LONGITUDE: -109.363864

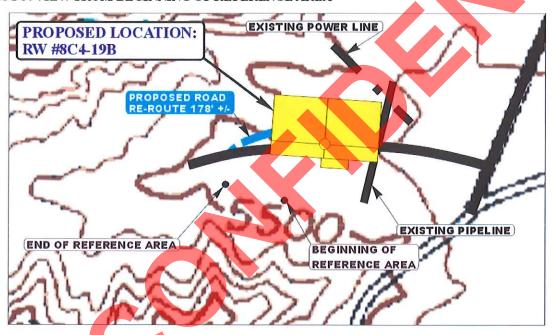
**END OF REFERENCE AREA** NAD 83 Z12 UTM NORTHING: 14601963.600 NAD 83 Z12 UTM EASTING: 2097128.404 40.195039 (NAD 83) LATITUDE: (NAD 83) LONGITUDE: -109.364558

PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813

Since 1964 -



SCALE: 1" = 300'

TAKEN BY: A.F. | DRAWN BY: Z.L. | REVISED: 00-00-00

MONTH DAY

YEAR

#### Lessee's or Operator's Representative & Certification:

Valyn Davis Regulatory Affairs Analyst QEP Energy Company 11002 East 17500 South Vernal, UT 84078 (435) 781-4331

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

QEP Energy Company is considered to be the operator of the subject well. QEP Energy Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

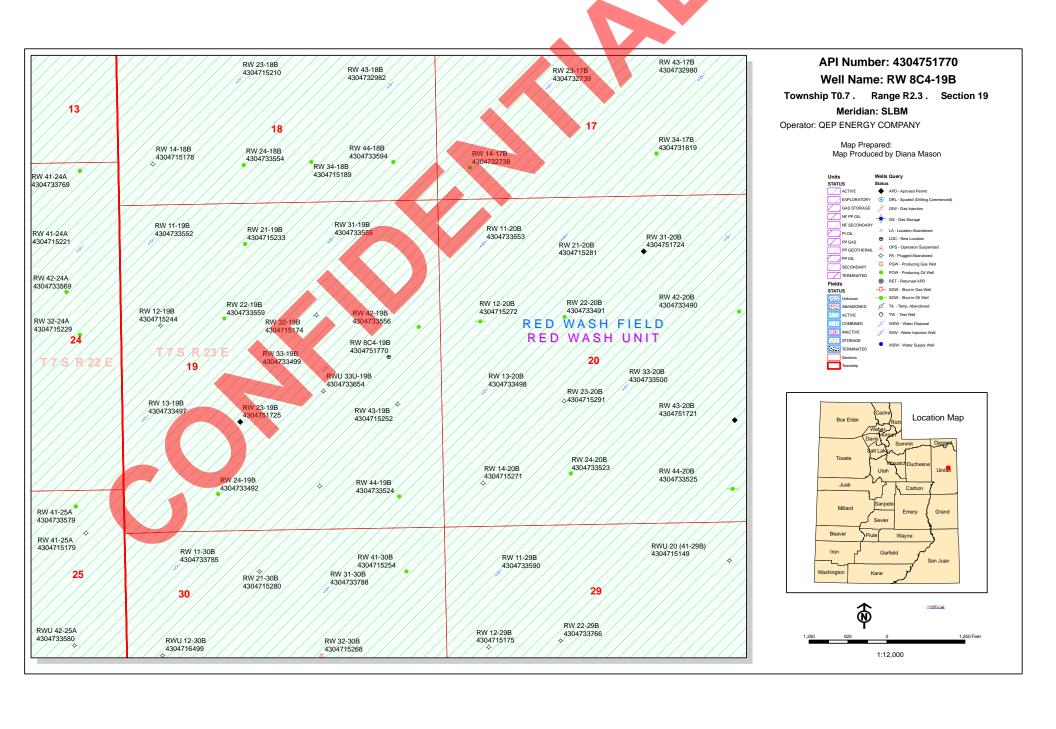
Bond coverage pursuant to 43 CFR 3104.2 for lease activities is being provided by Bond No. ESB000024

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operations; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

Valyn Davis

8/1/2011

Date



# **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 3, 2011

#### Memorandum

Assistant District Manager Minerals, Vernal District To:

Michael Coulthard, Petroleum Engineer From:

2011 Plan of Development Red Wash Unit, Subject:

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Red Wash Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MESA VERDE)

Sec 24 T07S R22E 0337 FSL 1084 FWL 43-047-51762 RW 14A-24A 43-047-51763 RW 34-14A Sec 14 T07S R22E 0396 FSL 2068 FEL Sec 20 T07S R22E 1828 FSL 2333 FEL 43-047-51769 RW 33-20A 43-047-51770 RW 8C4-19B Sec 19 T07S R23E 2517 FNL 0822 FEL 43-047-51788 RW 32-25A Sec 25 T07S R22E 1980 FNL 1925 FEL

Our records indicate the 33-20A is closer than 460 feet from the Red Wash Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

Michael L. Coulthard

Discralify signed by Michael L. Coulthard

Dis

bcc: File - Red Wash Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-3-11

#### WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 8/1/2011 **API NO. ASSIGNED:** 43047517700000

WELL NAME: RW 8C4-19B

**OPERATOR:** QEP ENERGY COMPANY (N3700) **PHONE NUMBER:** 435 781-4369

**CONTACT:** Valyn Davis

PROPOSED LOCATION: SENE 19 070S 230E Permit Tech Review:

SURFACE: 2517 FNL 0822 FEL Engineering Review:

BOTTOM: 2517 FNL 0822 FEL Geology Review:

COUNTY: UINTAH

LATITUDE: 40.19540

LONGITUDE: -109.36271

UTM SURF EASTINGS: 639366.00

FIELD NAME: RED WASH

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU02030 PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 1 - Federal COALBED METHANE: NO

#### **RECEIVED AND/OR REVIEWED:**

PLAT

**▶ Bond:** FEDERAL - ESB000024

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: A-36125/ 49-2153

RDCC Review:

Fee Surface Agreement

Intent to Commingle

Commingling Approved

**LOCATION AND SITING:** 

R649-2-3.

Unit: RED WASH

R649-3-2. General

R649-3-3. Exception

Drilling Unit

**Board Cause No:** Cause 187-07

**Effective Date:** 9/18/2001

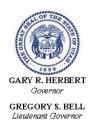
Siting: Suspends General Siting

R649-3-11. Directional Drill

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason

API Well No: 43047517700000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

### **Permit To Drill**

\*\*\*\*\*\*

**Well Name:** RW 8C4-19B **API Well Number:** 43047517700000

**Lease Number:** UTU02030 **Surface Owner:** FEDERAL **Approval Date:** 8/3/2011

#### **Issued to:**

QEP ENERGY COMPANY, 11002 East 17500 South, Vernal, Ut 84078

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 187-07. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month

API Well No: 43047517700000

- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining JOHN R. BAZA Division Director

September 1, 2011

Jan Nelson QEP Energy Company 11002 East 17500 South Vernal, UT 84078

Re: APDs Rescinded for QEP Energy Company, Uintah County

Dear Ms. Nelson:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective September 1, 2011.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc:

Well File

Bureau of Land Management, Vernal



RW 14A	A-24A	43-047-51762	
RW 8C4	4-19B	43-047-51770	
RW 13E	31-18B	43-047-51796	
RW 14I	31-18B	43-047-51795	
RW 13I	34-19B	43-047-51885	
RW 14E	34-17B	43-047-51886	
RW 160	CI-13A	43-047-51876	

# United States Department of the Interior



#### BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



OCT 0 4 2011

IN REPLY REFER TO: 3160 (UTG011)

Jan Nelson QEP Energy Company 11002 East 17500 South Vernal, UT 84078

43 047 51770

Re:

Request to Return APD Well No. RW 8C4-19B SENE, Sec. 19, T7S, R23E Uintah County, Utah Lease No. UTU-02030 Red Wash Unit

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the above referenced well received in this office on August 8, 2011, is being returned unapproved per your request to this office in a letter received on September 1, 2011. The letter stated that QEP Energy Company would like to request to rescind the following APDs. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

If you have any questions regarding APD processing, please contact Cindy Severson at (435) 781-4455.

Sincerely,

gerry Kenczka

Assistant Field Manager Lands & Mineral Resources

**Enclosures** 

CC:

**UDOGM** 

RECEIVED

OCT 1 2 2011

DIV. OF OIL, GAS & MANAG